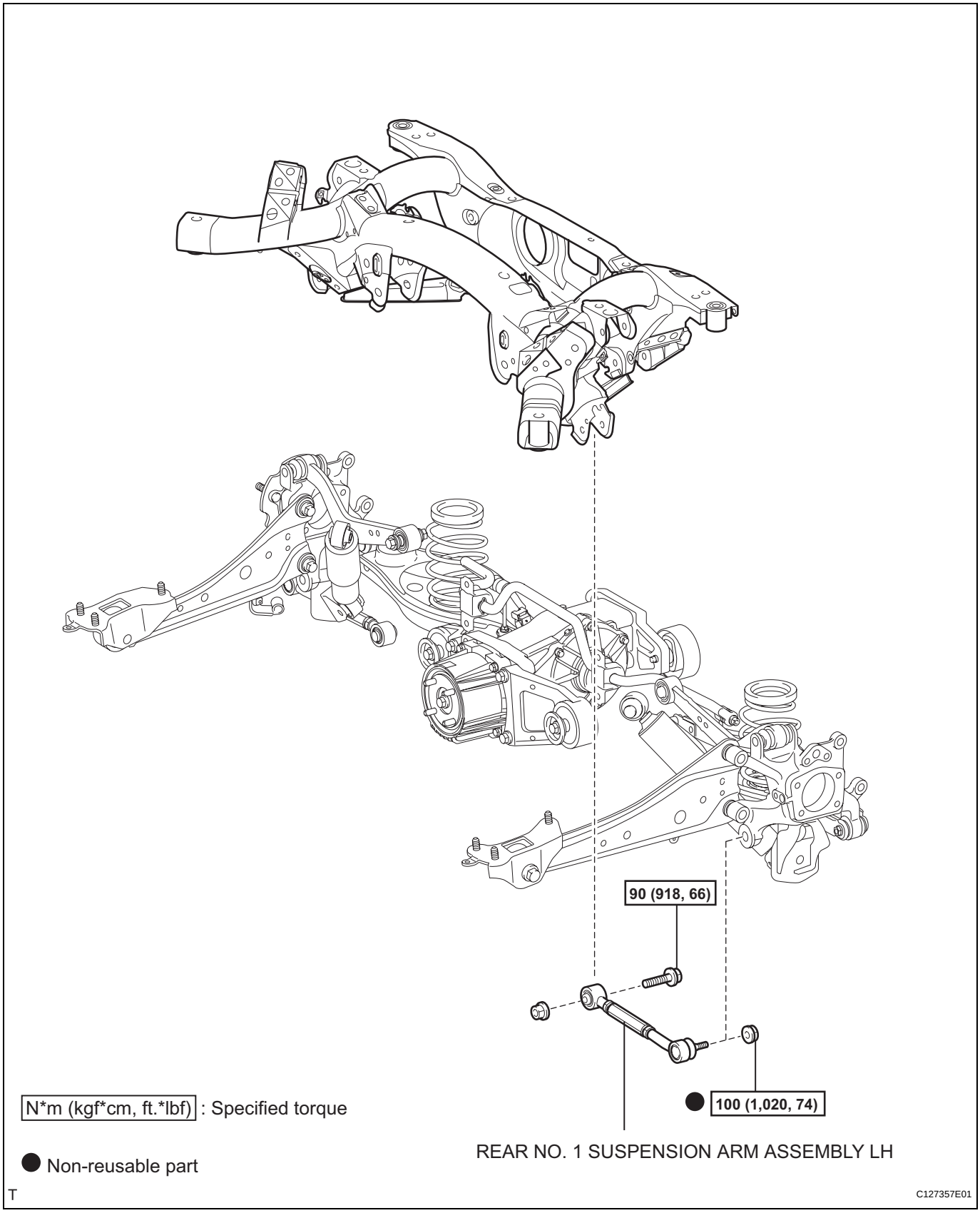
REAR NO. 1 SUSPENSION ARM

COMPONENTS



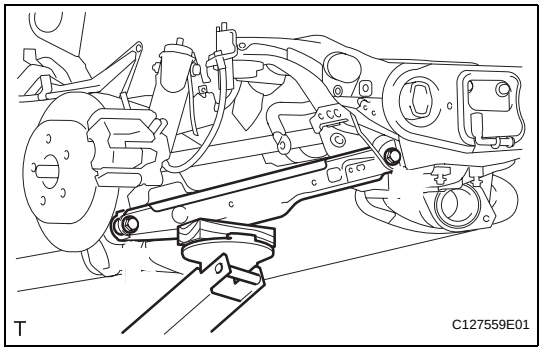
REMOVAL

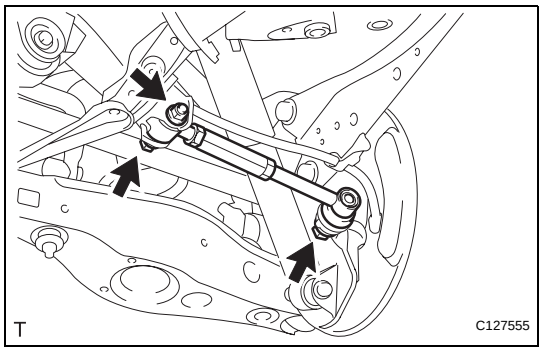
HINT:
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

1. REMOVE REAR WHEEL

2. REMOVE REAR NO. 1 SUSPENSION ARM ASSEMBLY LH

(a) Support the No. 2 suspension arm LH.





(b) Remove the bolt and 2 nuts from the suspension member and axle carrier.
HINT:
While fixing the nut in place, loosen and remove the bolt from the suspension member side.

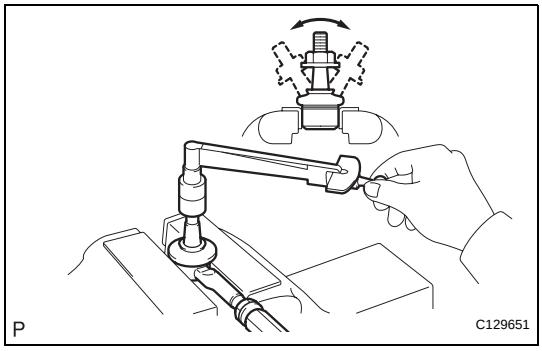
(c) Using SST, disconnect the suspension arm from the axle carrier.
SST 09610-20012
NOTICE:
Do not damage the dust cover.

INSPECTION

1. INSPECT REAR NO. 1 SUSPENSION ARM ASSEMBLY LH

(a) As shown in the illustration, move the ball joint stud back and forth 5 times before installing the nut.

(b) Using a torque wrench, turn the nut continuously at a rate of 2 to 4 seconds per turn and take the torque reading on the fifth turn.
Standard turning torque:
3.4 N*m (35 kgf*cm, 30 in.*lbf)

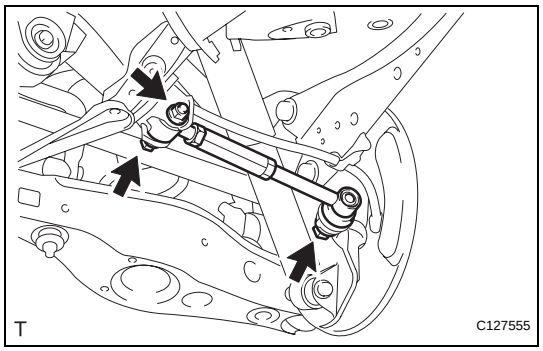


(c) Check for any cracks and grease leaks on the ball joint dust cover.

INSTALLATION

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.



1. TEMPORARILY TIGHTEN REAR NO. 1 SUSPENSION ARM ASSEMBLY LH

(a) Temporarily install the suspension arm with the bolt and 2 nuts to the suspension member and axle carrier.

2. INSTALL REAR WHEEL

(a) Install the wheel.
Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)

3. TIGHTEN REAR NO. 1 SUSPENSION ARM ASSEMBLY LH

(a) Install the nut and 2 bolts.
Torque: 90 N*m (918 kgf*cm, 66 ft.*lbf) for bolt
100 N*m (1,020 kgf*cm, 74 ft.*lbf) for nut
NOTICE:
For the nut on the rear suspension member side, do not tighten the nut.

4. INSPECT AND ADJUST REAR WHEEL ALIGNMENT

(a) Inspect and adjust the rear wheel alignment (see page SP-7).

SP